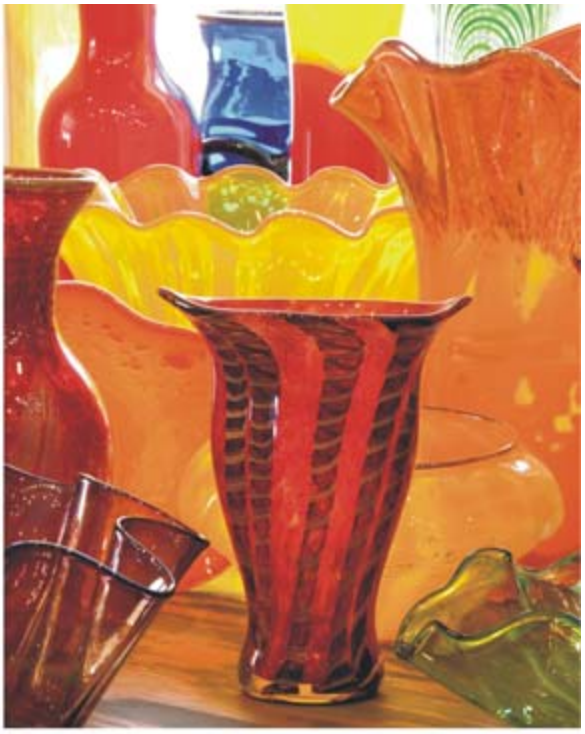

HP Color LaserJet CP3505 Printer series

CP3505 • CP3505n • CP3505dn • CP3505x

Motivate work teams with brilliant color that is delivered quickly and with unprecedented ease.

Built to boost productivity

Your work team wants color output, and they want it delivered fast. HP understands, which is why this printer produces both color and black-and-white pages at speeds up to 22 pages per minute (ppm). Unlike some competitors' printers, which take minutes to deliver a first page, this printer delivers in just 12.5 seconds from PowerSave with Instant-on Technology. Since many print jobs are three pages or less, your document will often finish printing before other printers even warm up. Enjoy further time savings and hassle-free printing with easy-to-remember driver shortcuts for your customized print jobs. Move forward with business instead of waiting at the printer.

Easy, easy, easy

This printer was designed for effortless operation. Original HP print cartridges are preinstalled when your printer arrives. To print, simply remove the protective packaging. Original HP print cartridges make the system easy to use, manage, and maintain. Print driver settings ensure optimal results on a variety of media. And convenient front access simplifies interaction with the paper path and print cartridges.

HP's flexible printer management tools feature industry-leading capabilities such as convenient supplies reordering, color and device usage reporting, and helpful alerts. HP Web Jetadmin helps IT professionals manage fleets of printers. HP Easy Printer Care Software helps smaller businesses manage up to 15 HP printers, and HP's Universal Print Driver helps users find and use printers without IT assistance.

The printer includes a one-year, next-day, onsite warranty. Increase printer uptime, reduce costs, and save time further by using HP Services. HP Service Engineers deliver expert service and help you keep your printing environment running smoothly. Choose from pre-packaged or customized services levels for flexible onsite services, installation, and technical phone support services that fit your business needs.

Imagine bold, brilliant color

It's not about rising to the occasion—it's about showing off. Original HP print cartridges contain HP ColorSphere toner, which produces a wide range of brilliant colors and consistency you can count on. HP ColorSphere toner, combined with the printer's ImageREt 3600 resolution enhancement technology, creates professional documents with realistic photos and crisp graphics. For line art and fine detail, take advantage of the added 1200 by 600 dpi printing capability. For optimal results, HP papers with five-layer coating technology and HP toner work better together. You're sure to make an impact that will have even your competition saying, "Wow!"

HP Color LaserJet CP3505 Printer series

1 Intuitive, two-line display with a built-in help function

2 250-sheet top output bin with long paper extension

3 One-door access to the preinstalled, easy-to-replace print cartridges

4 100-sheet multipurpose tray enables automatic and manual feeding for specialty papers

5 250-sheet and 500-sheet input trays for an 850-sheet total input capacity

6 Built-in automatic two-sided printing

7 On/off switch

8 Two available internal Flash memory slots for font cards or third-party solutions

9 EIO expansion slot for optional networking, storage, and connectivity options

10 Hi-Speed USB 2.0 port provides simple connections

11 A powerful 450 MHz processor and up to 384 MB memory, upgradeable to 1024 MB

12 HP Jetdirect Fast Ethernet embedded print server for easy network sharing

HP Color LaserJet CP3505x shown

Series at a glance

	CP3505	CP3505n	CP3505dn	CP3505x
Part number	CB441A	CB442A	CB443A	CB444A
100-sheet multipurpose tray	√	√	√	√
250-sheet input tray 2	√	√	√	√
500-sheet input tray 3	optional	optional	optional	√
Memory	256 MB	256 MB	384 MB	384 MB
HP Jetdirect Fast Ethernet print server	optional	embedded	embedded	embedded
Built-in automatic two-sided printing	not available	not available	√	√

Do more in less time with HP's flexible printer management tools.

Web Jetadmin

Web Jetadmin is the print management software that administrators around the world rely upon to install, configure, monitor, and troubleshoot their printing and imaging devices. And now it's better than ever. Web Jetadmin Version 10.0 is packed with features designed to make your life easy, such as drag-and-drop capability, right-click functionality, a single sign-on, a new task-based interface, and discovery based upon Active Directory services.

Web Jetadmin 10.0 is not only designed to be an easy upgrade from 8.x, it's also carefully programmed to integrate smoothly with your existing enterprise management applications, and it's compatible with the new Windows Vista™ operating system.

To download the free Web Jetadmin, version 10.0, go to: www.hp.com/go/wja.

HP Universal Print Driver

The HP Universal Print Driver is more than a one-size-fits-all print solution. This sophisticated yet simple print driver communicates directly with each HP device, gathers configuration information, then customizes the user interface to show the device's unique features—no matter how advanced—from two-sided printing to watermark printing on all of the devices it supports.

Use Managed Printing Administration software or Active Directory templates to set policies that control color access and manage print status notifications or to create user groups, printer lists, and more. Define user groups by department, printing needs (high-quality color or advanced finishing), or printer location.

To download the free HP Universal Print Driver, go to: www.hp.com/go/upd.

Get the most out of your printer with HP accessories, supplies, and services.

Q5985A
500-sheet input trays offer an input capacity of up to 850 sheets.

J6073A
40 GB HP high-performance EIO hard disk provides convenient storage.

J7961G
HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet internal print server delivers the latest in network security.

J7951G
Enjoy wireless networking with the HP Jetdirect ew2400 802.11g wireless and Fast Ethernet external print server (USB 2.0).

Choose from a selection of HP Brochure and Flyer papers to create impressive, professional marketing materials.

Put the power of HP Imaging and Printing Services to work to improve productivity and reduce costs. Select predefined services or tailor your own to meet your precise needs.

Paper handling accessories	
500-sheet paper input feeder and tray	Q5985A
HP Jetdirect print servers	
HP Jetdirect en1700 USB 2.0 Print Server	J7988G
HP Jetdirect en3700 USB 2.0 Print Server	J7942G
HP Jetdirect ew2400 wireless USB 2.0 Print Server	J7951G
HP Jetdirect 635n EIO Print Server	J7961G
HP Jetdirect 630n EIO Print Server	J7997G
Connectivity	
HP 1284B Parallel EIO card	J7972G
USB Hi-speed printer cable (2-meter [6.5-foot] standard)	C6518A
Memory and storage	
40 GB HP high-performance EIO hard disk	J6073A
128 MB DDR2 SDRAM	Q7721A
256 MB DDR2 SDRAM	Q7722A
512 MB DDR2 SDRAM	Q7723A
Service and support	
Onsite installation	H4513A/E
Onsite installation and network configuration	H3110A/E
Same-day onsite service, 3-year, 13x5	U8038A/E
Same-day onsite service, 3-year, 9x5	U8054A/E
Next-day onsite service, 3-year, 9x5	U8037A/E
Technical Phone Support Service, 1-year	HC130PE
Print cartridges with HP ColorSphere toner[1]	
HP Color LaserJet Black Print Cartridge (6,000 pages)	Q6470A
HP Color LaserJet Cyan Print Cartridge (6,000 pages)	Q7581A
HP Color LaserJet Yellow Print Cartridge (6,000 pages)	Q7582A
HP Color LaserJet Magenta Print Cartridge (6,000 pages)	Q7583A

Paper
North America: www.hp.com/go/paper
Europe: www.hp.com/go/supplies
Asia Pacific: www.hp.com/apac/printingsupplies
Latin America: contact HP via phone:
USA: 1-800-477-5010, Europe : +800 7644 7644, Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR, Brasil: sac 0800 70 300 70

Solutions
www.hp.com/go/gsc

[1]For page yields and other cartridge options, seewww.hp.com/go/pageyield. All print cartridge page yields are based on five percent page coverage.

HP Color LaserJet CP3505 Printer series

Technical specifications	HP Color LaserJet CP3505 printer (CB441A)	HP Color LaserJet CP3505n printer (CB442A)	HP Color LaserJet CP3505dn printer (CB443A)	HP Color LaserJet CP3505x printer (CB444A)
Print speed[2]	Up to 22 ppm letter (21 ppm A4)			
First page out	Less than 12.5 seconds			
Image enhancement, resolution	HP ImageREt 3600, 600 by 600 dpi and 1200x600 dpi for fine details and line art			
Processor	450 MHz			
Memory, standard	256 MB		384 MB	
Available memory slots	One available DDR2 SDRAM slot			
Memory, maximum	1024 MB DDR2 SDRAM			
Durability rating	Recommended monthly volume: 1,500 to 5,000 pages[3] Maximum monthly duty cycle: 65,000 pages[4]			
Paper				
Input	100-sheet multipurpose tray, 250-sheet tray 2			100-sheet multipurpose tray, 250-sheet tray 2, 500-sheet tray 3
Output	250-sheet top output bin			
Duplex printing	Manual two-sided printing		Built-in automatic two-sided printing	
Sizes	Multipurpose tray: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, 8.5 by 13 in, executive; A4, A5, B5 (JIS), executive (JIS); envelopes (No. 10, Monarch, C5, DL, B5) Manual two-sided printing, 250-sheet input tray, optional 500-sheet input tray: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, A4, A5, B5 (JIS) Automatic two-sided printing unit: letter, legal, A4			
Weights	Multipurpose tray: 16 to 42 lb bond (60 to 160 g/m^2) Automatic two-sided printing unit, 250-sheet and 500-sheet input trays: 16 to 32 lb bond (60 to 120 g/m^2)			
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, tough, color, glossy, rough), transparencies, labels, envelopes, cardstock, user-defined			
Connectivity				
Interfaces	One Hi-Speed USB 2.0 port, one available EIO slot (for optional network adapters, IEEE 1284-B parallel port, or hard disk)			
Network connectivity	Optional	HP Jetdirect Fast Ethernet embedded print server		
Languages	HP PCL6, HP PCL5, HP postscript level 3 emulation, direct PDF printing (v 1.4) with at least 128 MB printer memory			
Fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)			
Client operating systems	Microsoft® Windows Vista 32/64 bit, 2000, XP, Server 2003; Mac OS X v10.2, v10.3, v10.4 or later			
Network operating systems[5]	Microsoft Windows Vista Compatible, Vista Premium, XP, Server 2003, 2003 64-bit, XP 64-bit, 2000 (IPv6 only supported on Windows® 2003 and Windows XP, IPsec on IPv4 only on Windows 2003 and Windows XP); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services			
Network protocols supported[5]	IPv6: DHCPv6, HTTP, HTTPS, Port 9100, IP Direct Mode, LPD, IPP, MLDv6, ICMPv6, Apple Bonjour Compatible, FTP, WS-Discovery; IPv4: FTP, IPP2, Auto-IP, Apple Bonjour Compatible, Telnet, SLP, IGMPv2, BOOTP/DHCP, WINS, SNMPv1/v2c/v3, TFTP, HTTP, HTTPS, Port 9100, LPD, IP Direct Mode; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint			
Security	Management security: password protection, SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP- PEAP, EAP-TLS), central and remote security configuration through WJA, EPC, and Jetdirect Security Configuration Wizard Optional network security: IPsec, Wi-Fi Protected Access (WPA), WEP encryption (40/64- and 128-bit)			
Dimensions (w by d by h)	16.25 by 20.07 by 16.9 in (413 by 510 by 430 mm)		16.25 by 20.07 by 16.9 in (413 by 510 by 430 mm)	16.25 by 20.07 by 22.44 in (413 by 510 by 570 mm)
Weight (includes print cartridge)	59.6 lb (27.1 kg)		61.6 lb (28 kg)	74.1 lb (33.7 kg)
What's in the box	Printer, in-box documentation (Getting Started Guide), software drivers and documentation on CD-ROM, power cable, 100-sheet multipurpose tray, 250-sheet input tray			
Print cartridges	Preinstalled full-capacity 6,000-page black, cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner			
Also includes	USB 2.0 Hi-Speed cable	HP Jetdirect Fast Ethernet embedded print server	HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing	HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing, 500-sheet input tray
Warranty	One-year, next-day, onsite limited warranty			

Environmental ranges

Temperature	Operating: 50 to 81 degrees F (10 to 27 degrees C) Recommended: 63 to 77 degrees F (17 to 25 degrees C) Storage: 32 to 95 degrees F (0 to 35 degrees C)
Relative humidity	Operating: 10 to 70 percent Recommended: 20 to 60 percent Non-operating: 10 to 90 percent
Altitude	0 to 8530 ft (0 to 2600 m)

Power consumption[6]
Active: 465 watts, Ready: 42 watts, Sleep: 10.4 watts, Off: 0.25 watts
Typical Electricity Consumption (TEC): 3.455 kWh/Week
ENERGY STAR® qualified models; see: http://www.hp.com/go/energystar

Acoustics[6]
Power: active: 6.6 B(A); Ready: Inaudible
Pressure (bystander): active: 52 dB(A), standby: Inaudible

Required input voltage
110 to 127 V (±10 percent), 50/60 Hz (±2 Hz)
220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)

Power certifications
CISPR22: 2005/EN55022: 2006 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries
Safety: IEC 60950-1 (International), EN 60950-1 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe), other safety approvals as required by individual countries

[2] Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[3] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
[4] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs.
[5] Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing. IBM-AIX 3.2.5 and later requires software from the NOS developer.
[6] Values subject to change. See www.hp.com/support/cljCP3505 for current information. Power reported is the highest value measured using all standard voltages.

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